

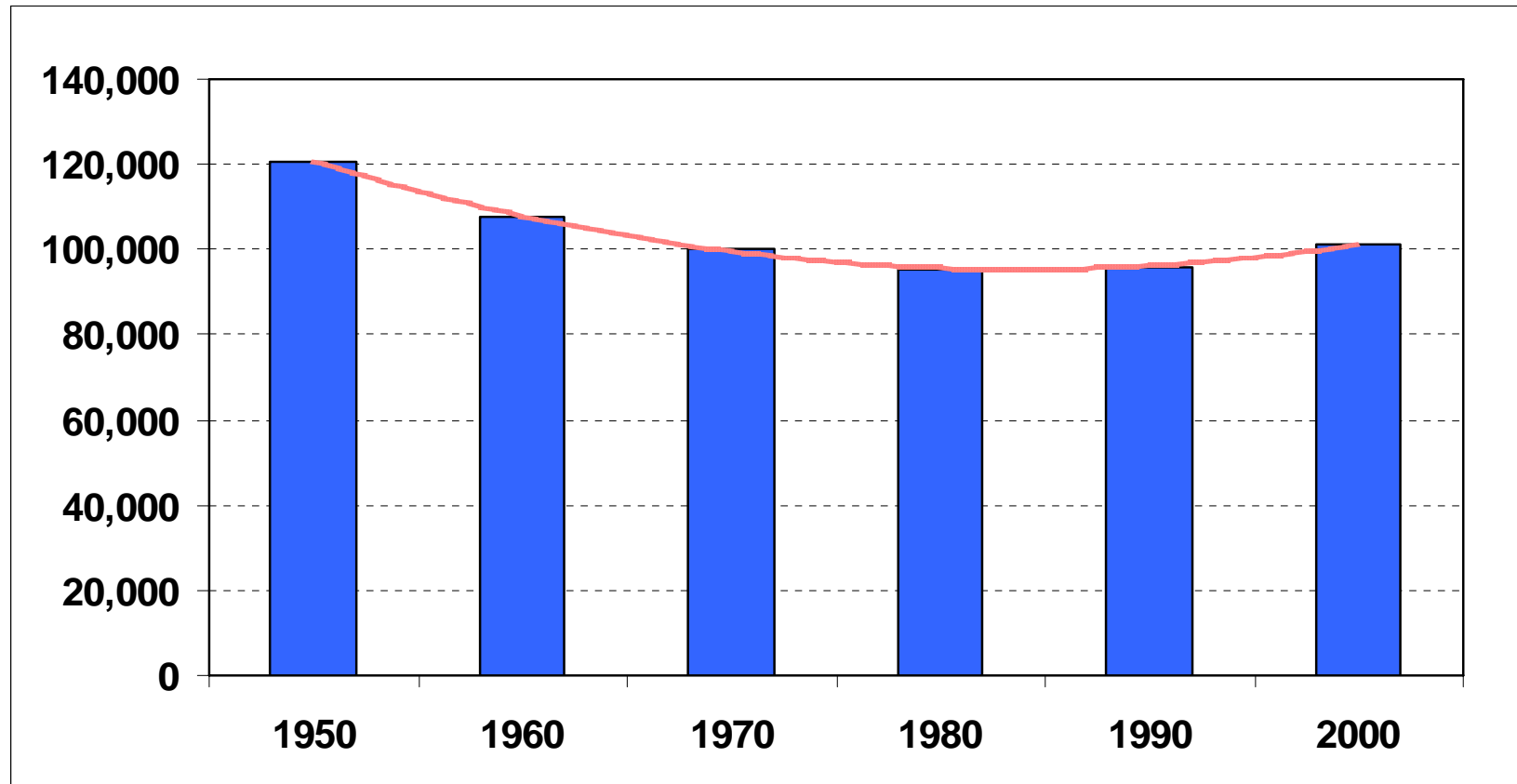
# **Cambridge Statistical Profile**

## **Trends & Differences**

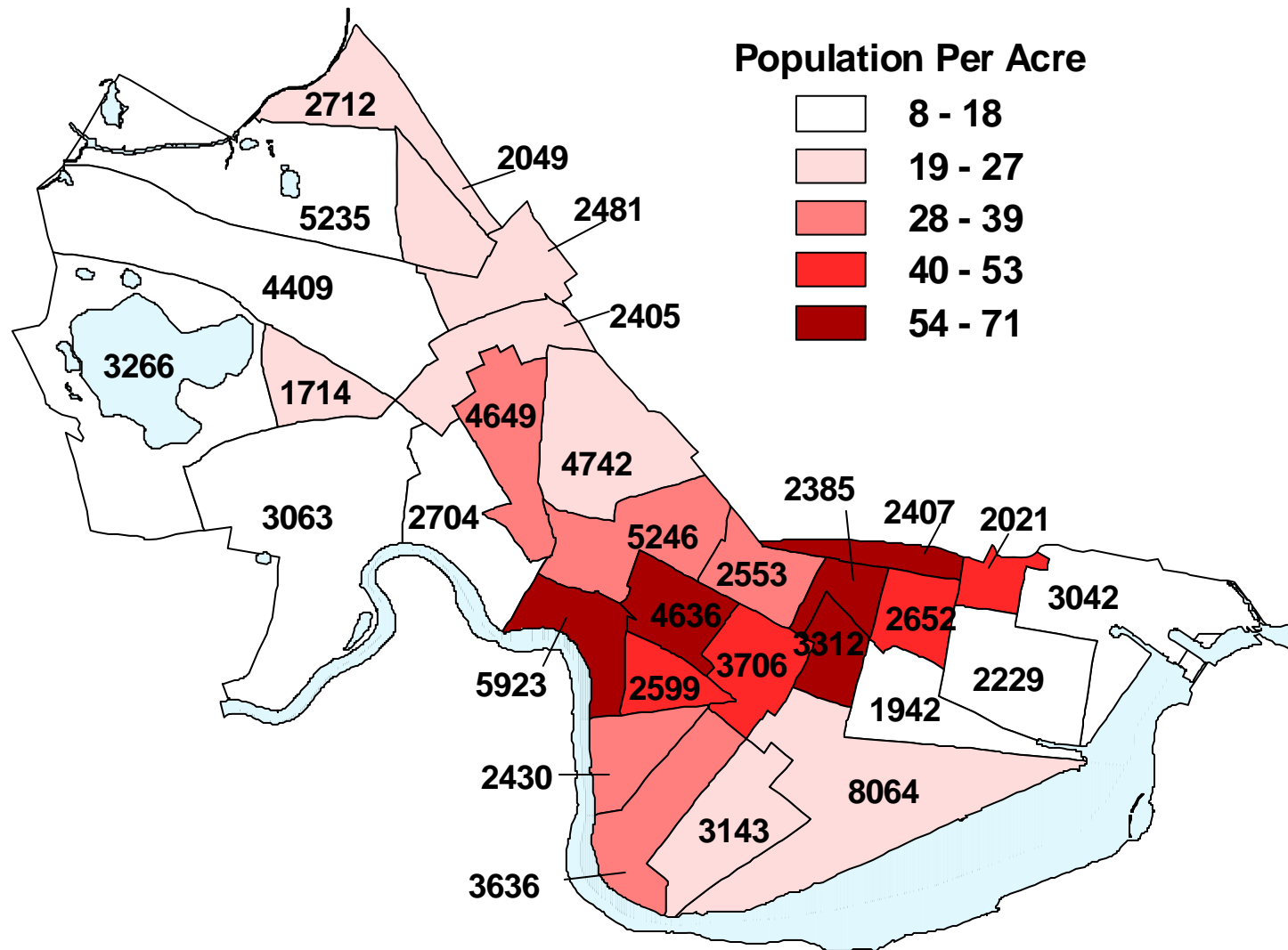
**Presentation to MIT Social Marketing Class**

Clifford Cook, AICP  
Planning Information Manager  
Cambridge Community Development Dept.  
January 10, 2006

# Population Trend: 1950 - 2000

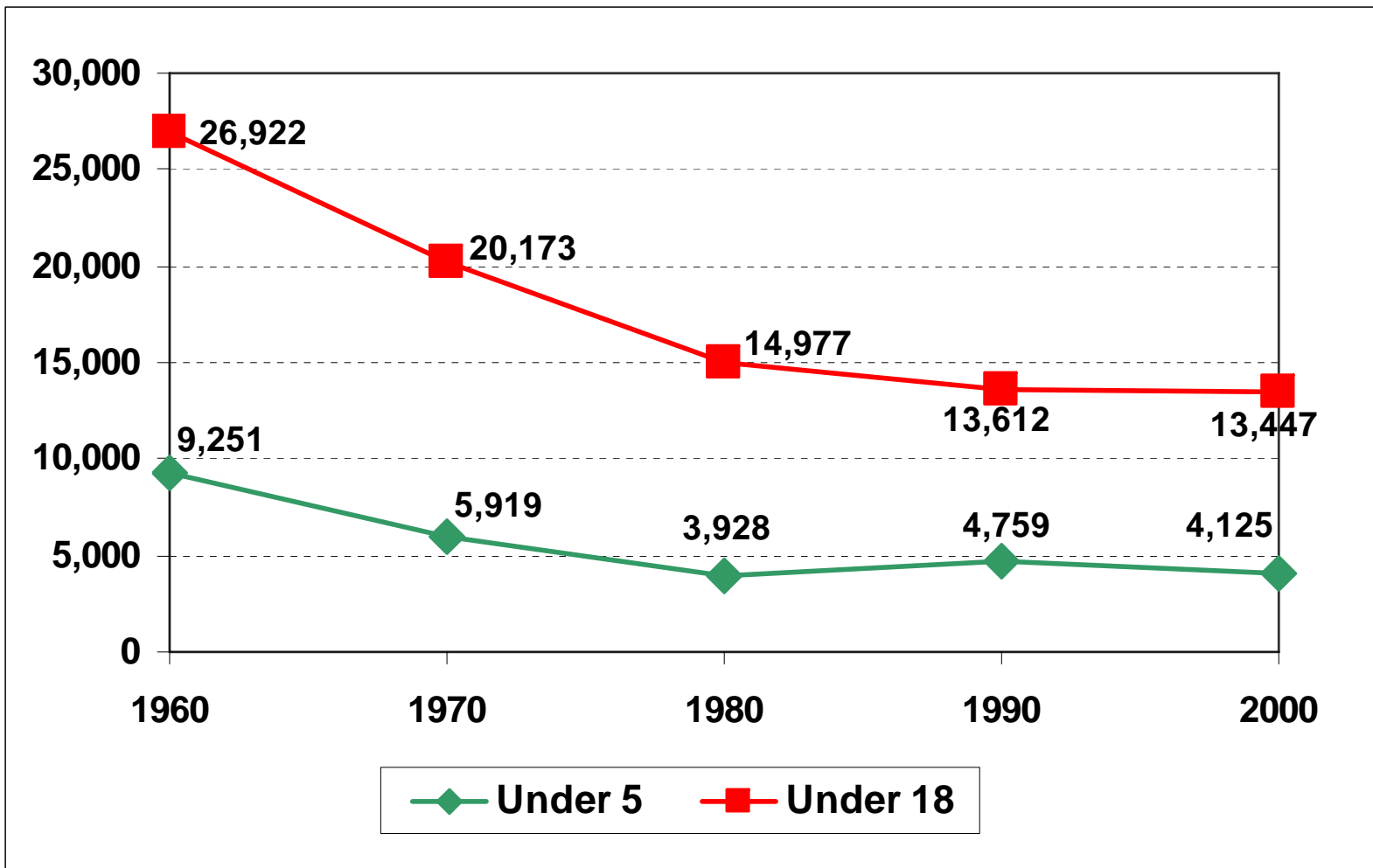


# 2000 Population Density

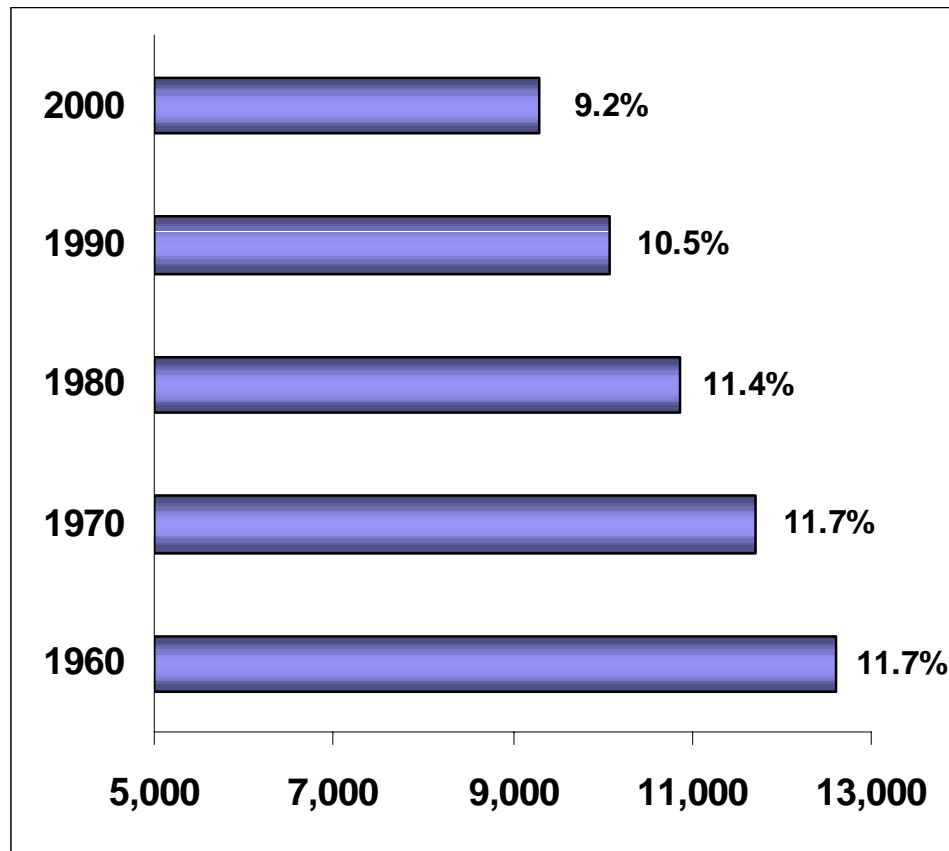


Figures on map are population counts for census tracts

# Population Under 18: 1960 - 2000

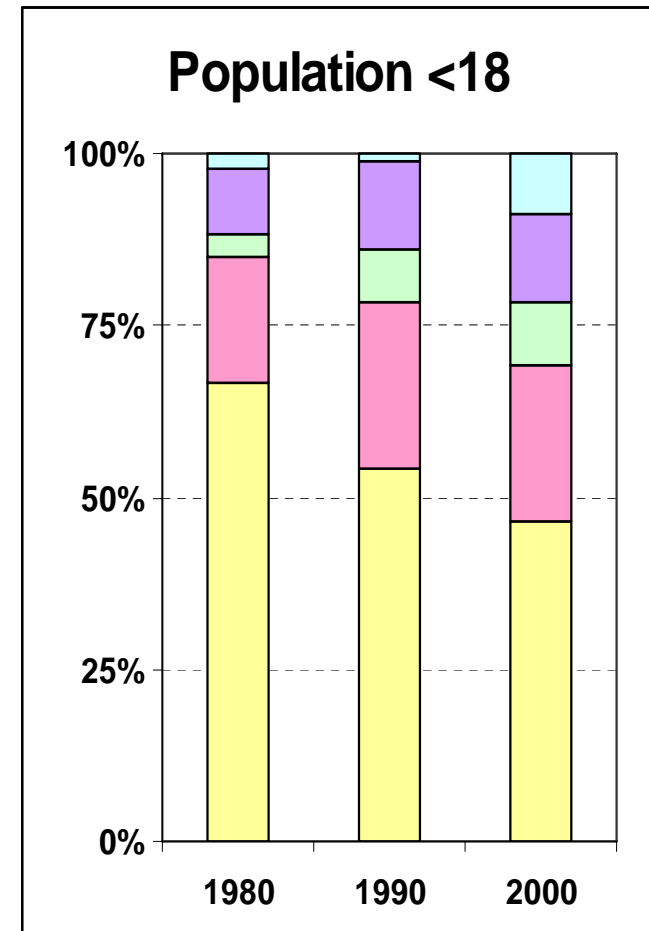
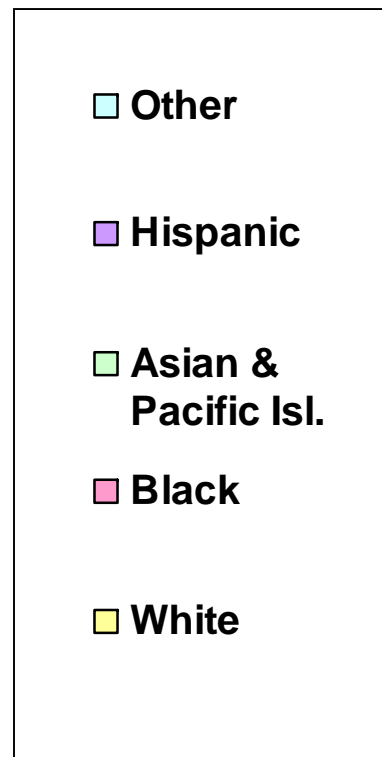
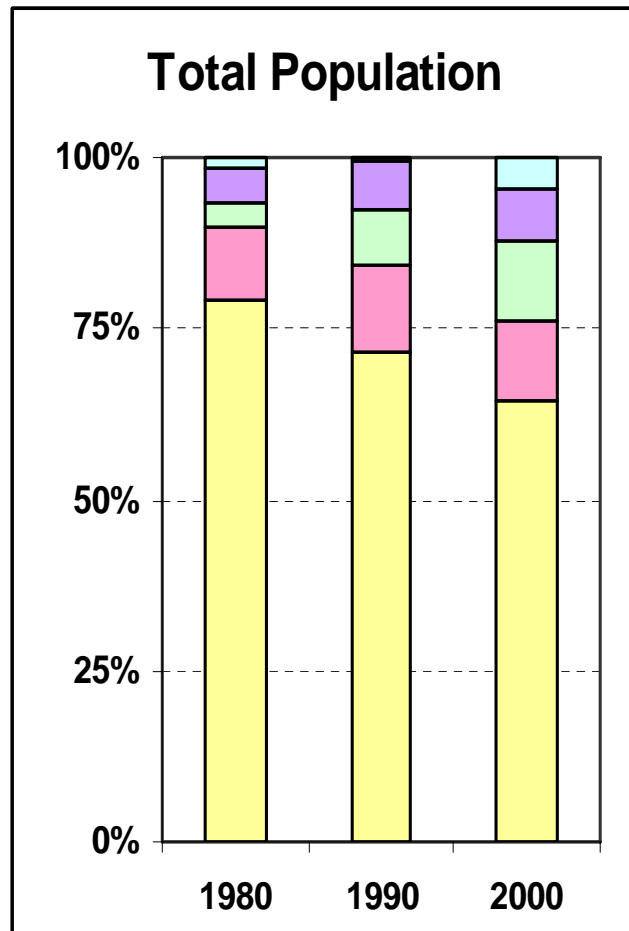


# Population 65 & Older: 1960 - 2000



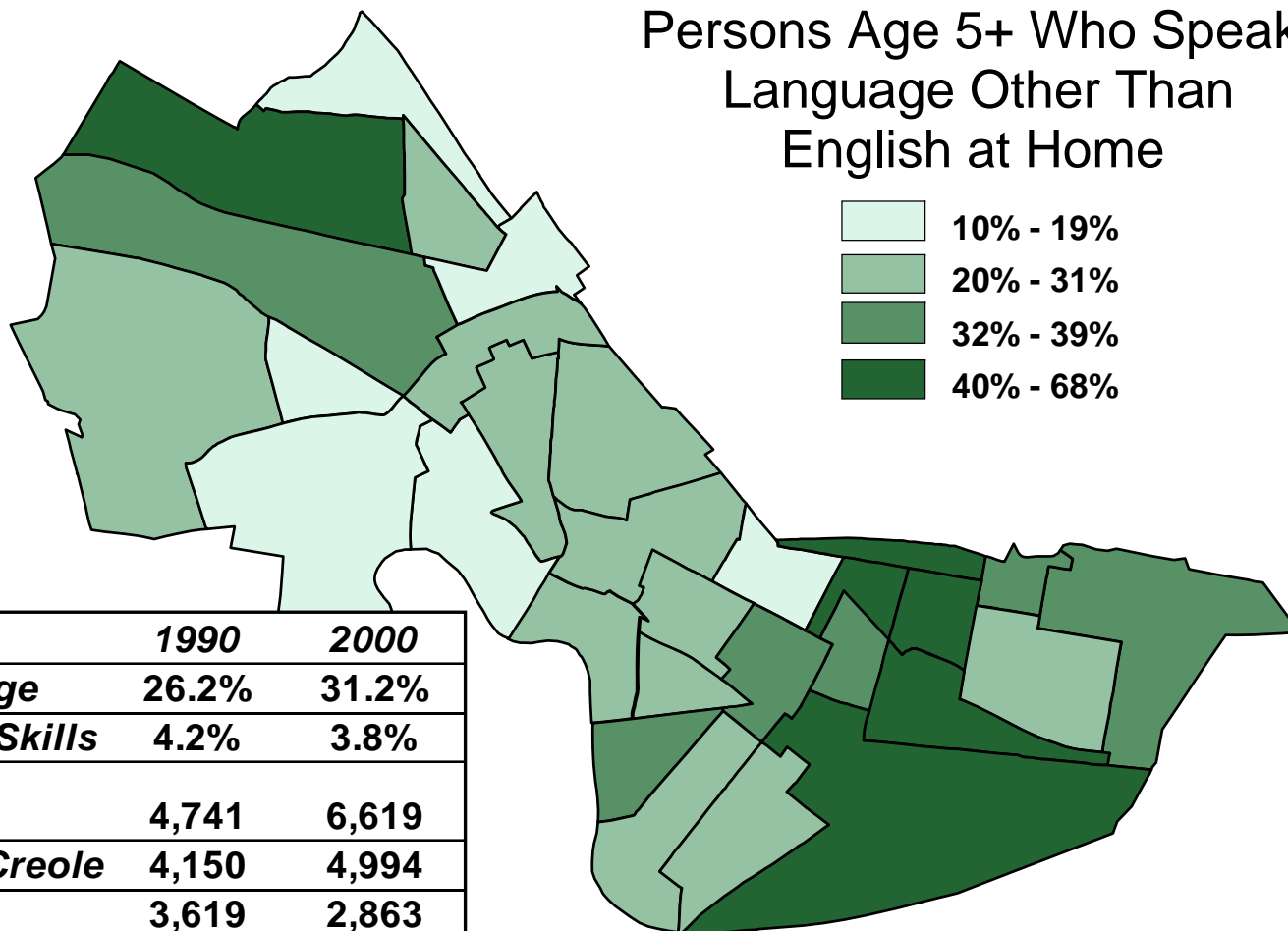
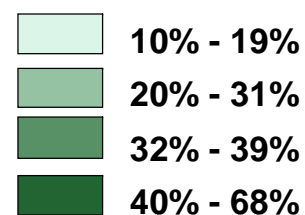
- The percentage of elderly in Cambridge ranks 52nd in the state.
- Other Areas:
  - Boston 10.4%, ranks 95th
  - Belmont and Watertown both 16.7%, rank 283rd
  - Somerville 10.5%, ranks 100th
  - Massachusetts 13.5%
  - Boston PMSA 13.1%
  - United States 12.4%

# Race & Hispanic Origin: 1980 -2000



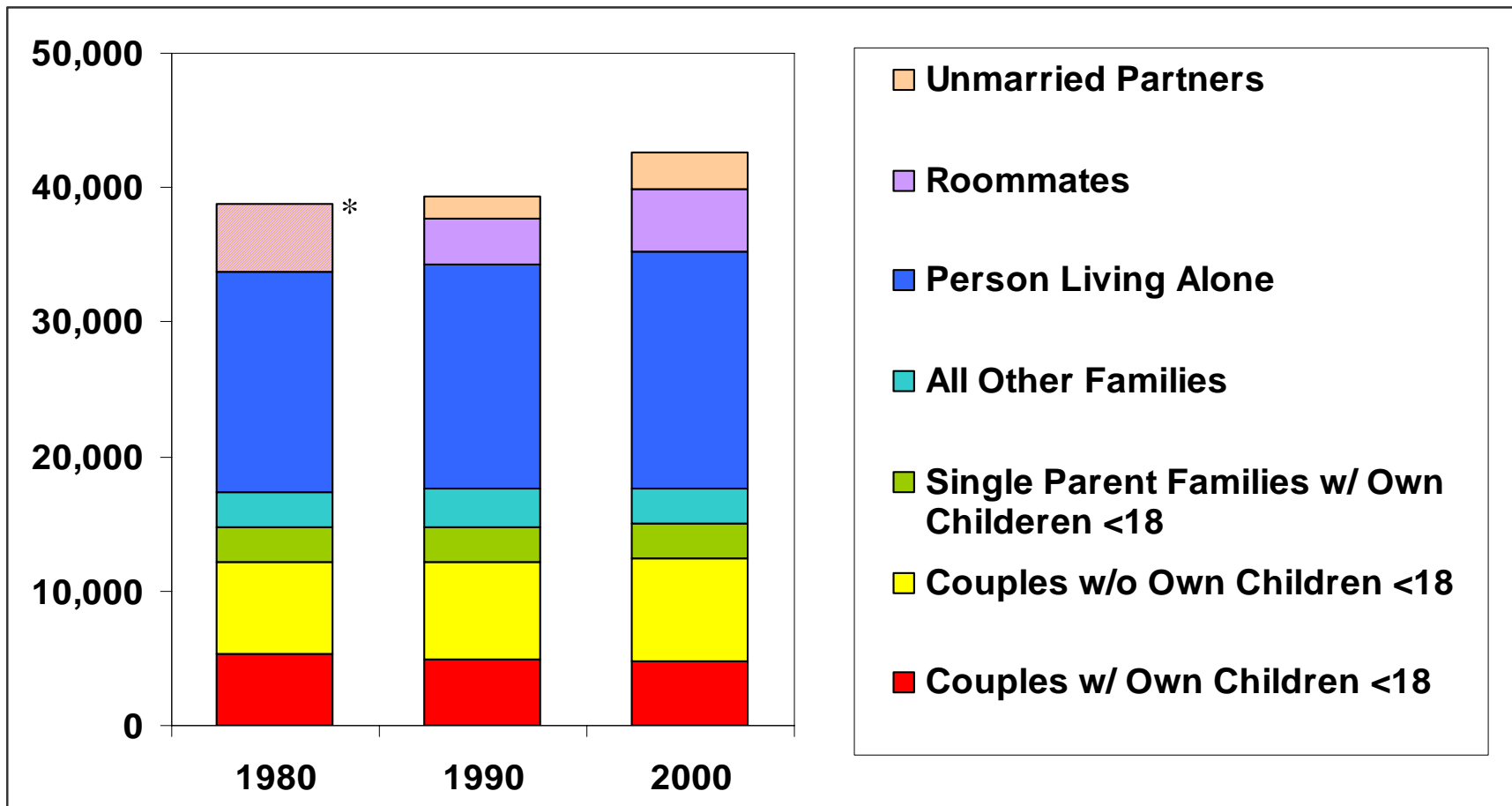
# Language Spoken: 2000

Persons Age 5+ Who Speak  
Language Other Than  
English at Home



	1990	2000
<b><i>Other Language</i></b>	<b>26.2%</b>	<b>31.2%</b>
<b><i>Poor English Skills</i></b>	<b>4.2%</b>	<b>3.8%</b>
<b><i>Spanish</i></b>	<b>4,741</b>	<b>6,619</b>
<b><i>French, incl. Creole</i></b>	<b>4,150</b>	<b>4,994</b>
<b><i>Portuguese</i></b>	<b>3,619</b>	<b>2,863</b>
<b><i>Chinese</i></b>	<b>2,960</b>	<b>3,604</b>

# Household Trends: 1980 - 2000



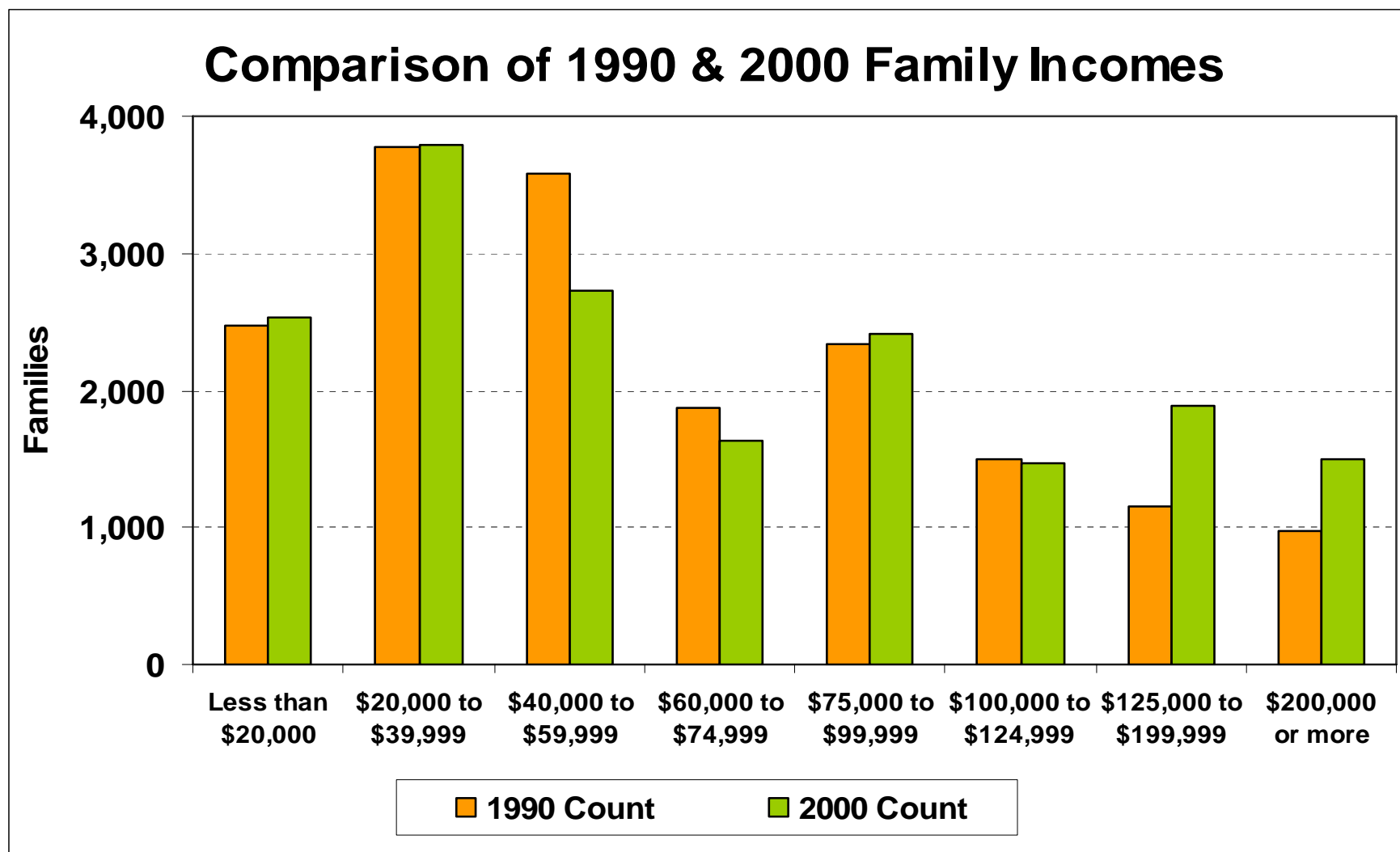
\* 1980 Census did not distinguish between unmarried partner and roommate households.

# Comparison of 1989 and 1999 Income

<i>Median Income</i>	<i>1989</i>	<i>1999</i>	<i>Change</i>
Households	\$43,011	\$47,979	12%
Families	\$51,901	\$59,423	14%
<i>Mean Income</i>	\$59,804	\$70,887	19%
<i>Mean Earnings</i>	\$58,090	\$68,961	19%
<i>Mean Unearned Income</i>	\$12,920	\$16,784	30%
<i>Mean Public Assistance</i>	\$5,700	\$3,922	-31%
<i>Median Earnings</i>			
Male FT Workers	\$42,137	\$43,825	4%
Female FT Workers	\$35,700	\$38,489	8%

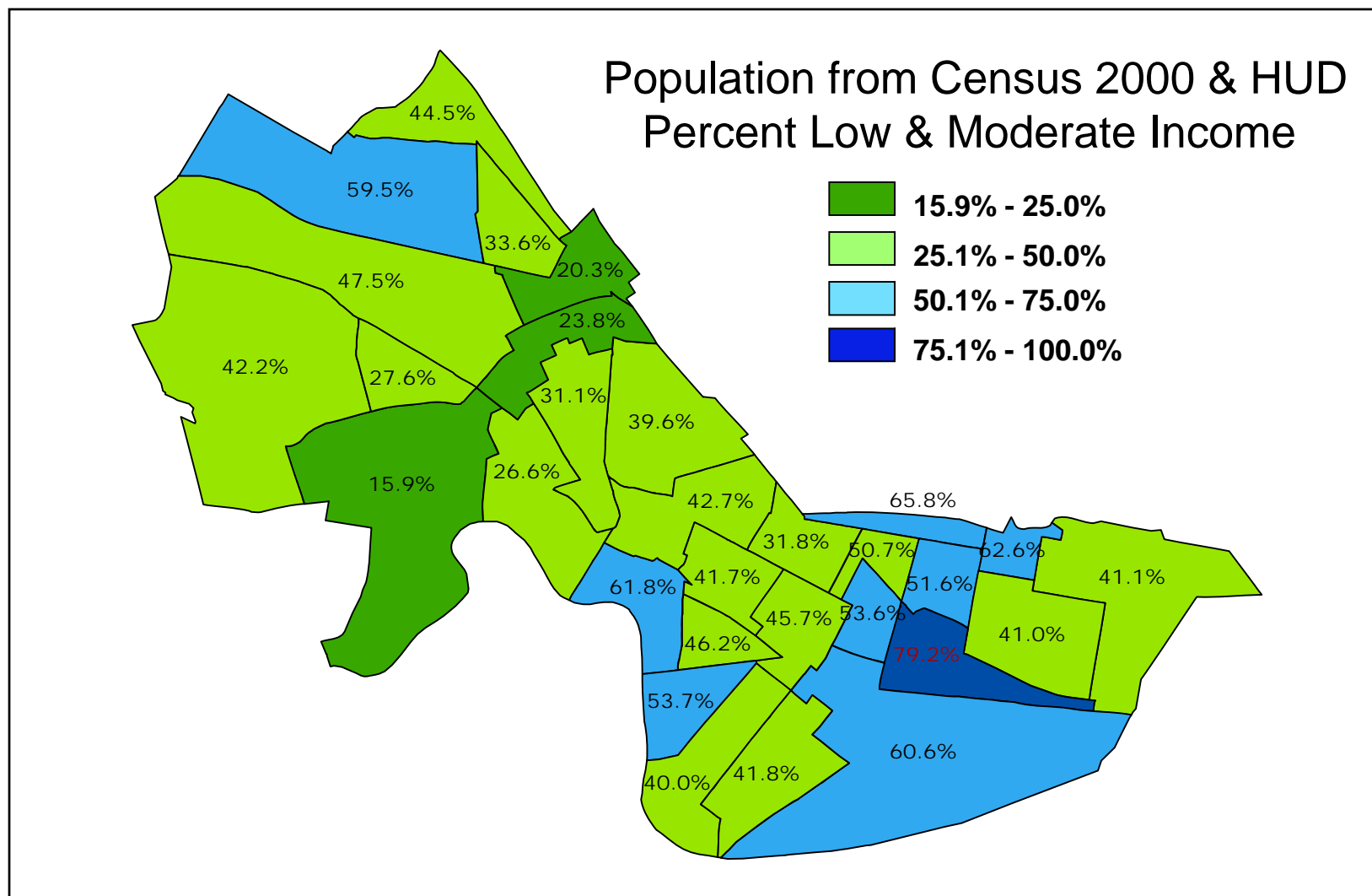
All figures are adjusted to 1999 dollars using the CPI

# Distribution of Incomes

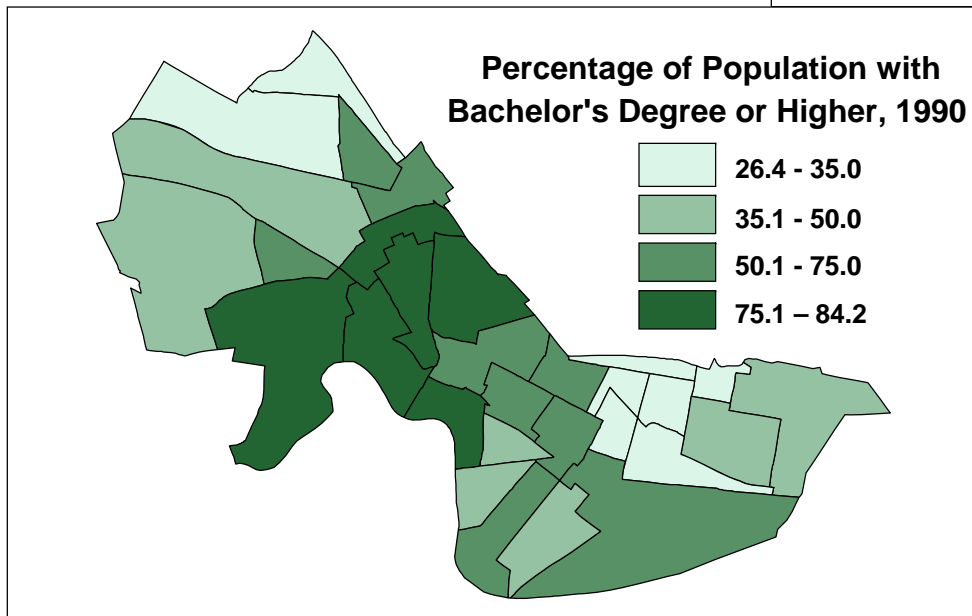
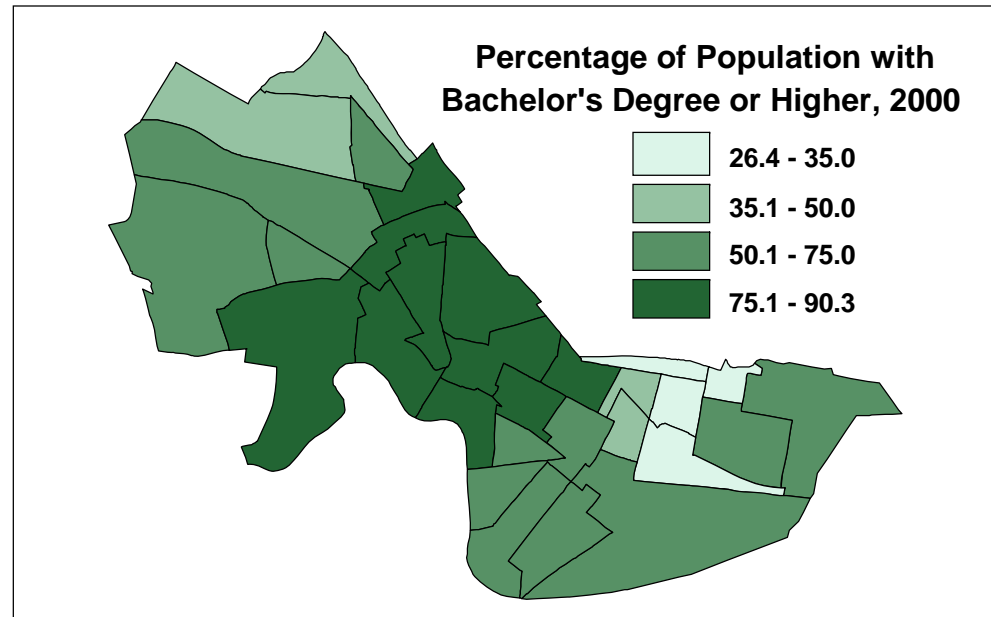


1989 Income figures adjusted to 1999 figures using CPI adjustment of 1.298.  
1990 ranges are approximate

# Low & Moderate Income Population



# Educ. Attainment: Bachelors or More



	1990	2000
<i>Not HS Graduate</i>	15.6%	10.4%
<i>HS Grad. or Equiv.</i>	15.8%	12.2%
<i>&lt; 4 Yrs College</i>	14.3%	12.2%
<i>Bachelor's degree</i>	23.3%	26.7%
<i>Graduate degree</i>	30.8%	38.5%
<i>HS Graduate or Less</i>	31.5%	22.7%
<i>Bachelors or Higher</i>	54.2%	65.1%

# Labor Force Information

	1990	2000
<i>Labor Force</i>	57,151	59,965
<i>Participation Rate</i>	68.3	67.1
<i>Census Unemployment Rate</i>	5.2%	6.1%
<i>Comparable DET Unemployment Rate</i>	3.8%	1.3%
	<i>Kids</i>	<i>Kids</i>
<i>Employment Status of Parents</i>	<i>Under 6</i>	<i>6 to 17</i>
<i>All Household Parents in Labor Force</i>	54.4%	65.6%
<i>One of Two Parents in Labor Force</i>	30.9%	19.1%
<i>No Parent in Labor Force</i>	14.7%	15.3%

# Occupation

	<i>2000</i>	<i>Percent</i>
<i>Management</i>	10,126	18.0%
<i>Professional</i>	27,455	48.8%
Computer	4,262	7.6%
Science	4,231	7.5%
Education	8,425	15.0%
Arts	3,581	6.4%
<i>Services</i>	5,011	8.9%
<i>Sales</i>	10,025	17.8%
<i>Construction</i>	1,187	2.1%
<i>Production</i>	1,432	2.5%
<i>Transportation</i>	1,005	1.8%

# Industry

	<i>2000</i>	<i>Percent</i>
<i>Construction &amp; Agriculture</i>	992	1.8%
<i>Manufacturing</i>	2,879	5.1%
<i>Wholesale trade</i>	736	1.3%
<i>Retail trade</i>	3,297	5.9%
<i>Transportation, Warehousing, &amp; Utilities</i>	1,088	1.9%
<i>Information</i>	4,038	7.2%
<i>Finance, Insurance, &amp; Real Estate</i>	3,510	6.2%
<i>Professional, Technical, Management Service</i>	10,861	19.3%
<i>Educational, Health and Social Services</i>	21,907	39.0%
<i>Arts, Entertainment, Travel, Food Services</i>	3,327	5.9%
<i>Public administration</i>	1,631	2.9%
<i>Other services</i>	1,975	3.5%

# Commercial Buildings by Size

Range	Buildings
Under 10,000 SF	640
10,000 SF to 24,999 SF	211
25,000 SF to 49,999 SF	104
50,000 SF to 99,999 SF	75
100,000 SF to 199,999 SF	55
200,000 SF to 299,999 SF	32
300,000 SF & Over	16

# Commercial Buildings by Type

TYPE OF USE	BUILDINGS
GENERAL OFFICE	300
RETAIL STORE	274
WAREHOUSE	174
OTHER OFFICE	77
RESTAURANT	60
R&D FACILITY	48
MANUFACTURING	46
AUTO RELATED	44
HIGH TECH	39
HOTEL & INNS	22
FRATERNAL ORGANIZATION	21
PUBLIC UTILITIES	19
CLEAN MANUFACTURING	11
SHOPPING CENTER/MALL	8
OTHER OFFICE	6

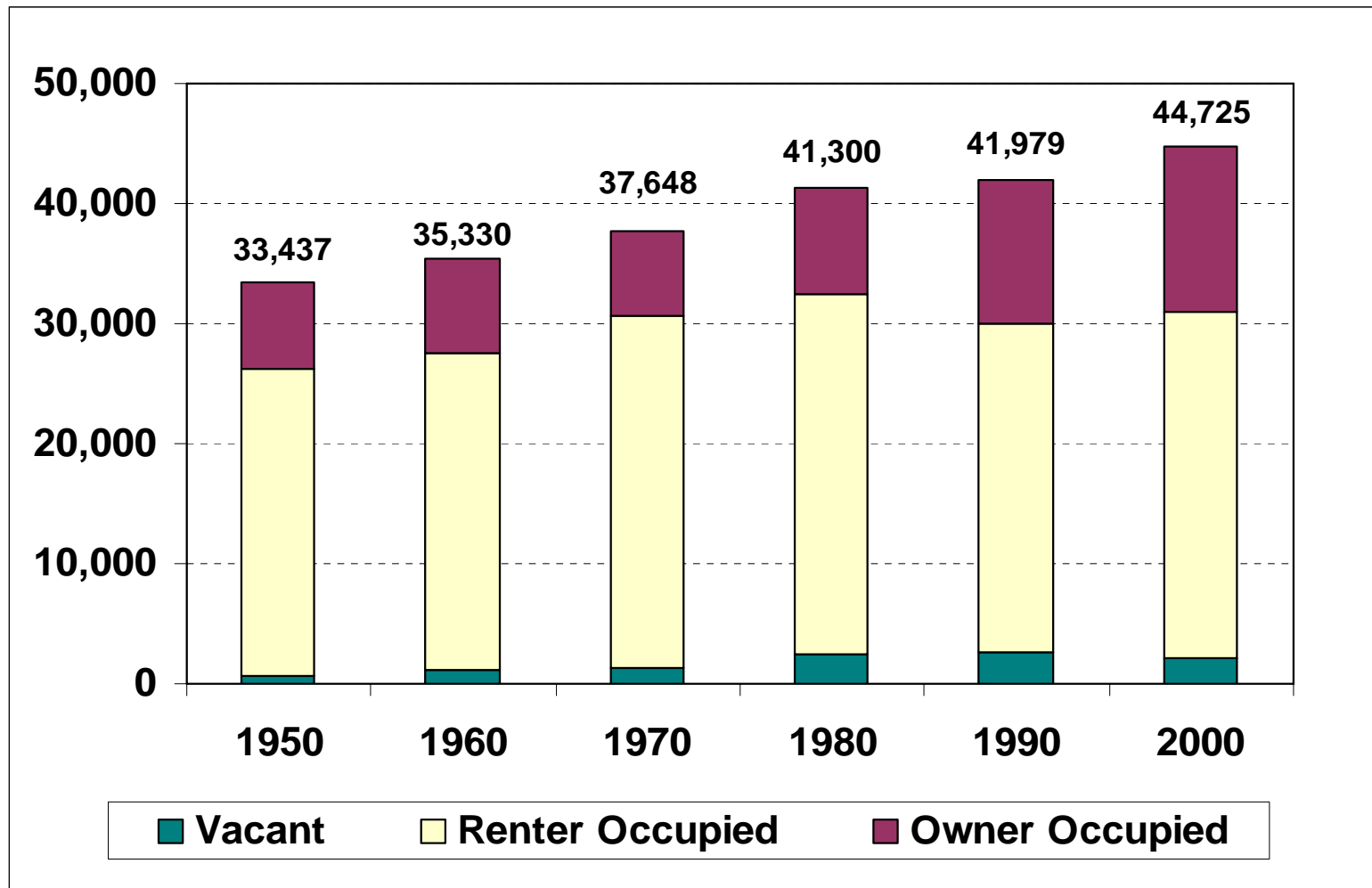
# Commercial Building Heating & Cooling

Type of Heat System	Percent
FORCED-AIR	31.8%
HOT/CHILLED WATER	11.7%
HEAT PUMP	4.6%
HOT WATER RADIATION	0.1%
HVAC	0.3%
HOT-WATER	22.1%
NONE	4.3%
OTHER	0.6%
PACKAGE-A/C	3.7%
SPACE-HEAT	9.3%
STEAM	10.6%
WARM/COOL AIR	1.0%

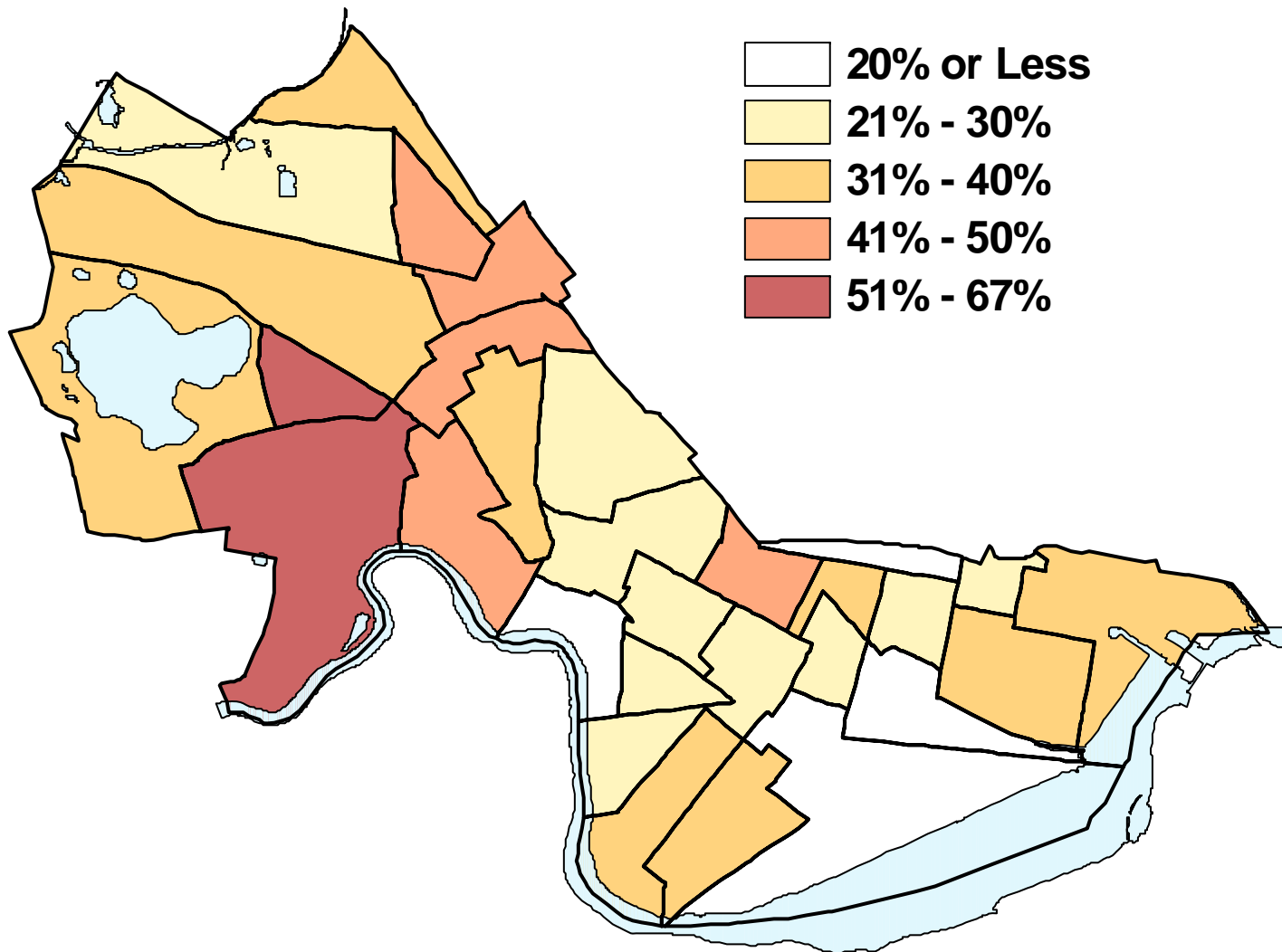
Type of Fuel	Percent
ELECTRIC	5.0%
GAS	69.7%
OIL	25.3%

Portion of Building with Central Air Cond.	Percent
100%	87.1%
50% to 99%	5.9%
Less Than 50%	7.0%

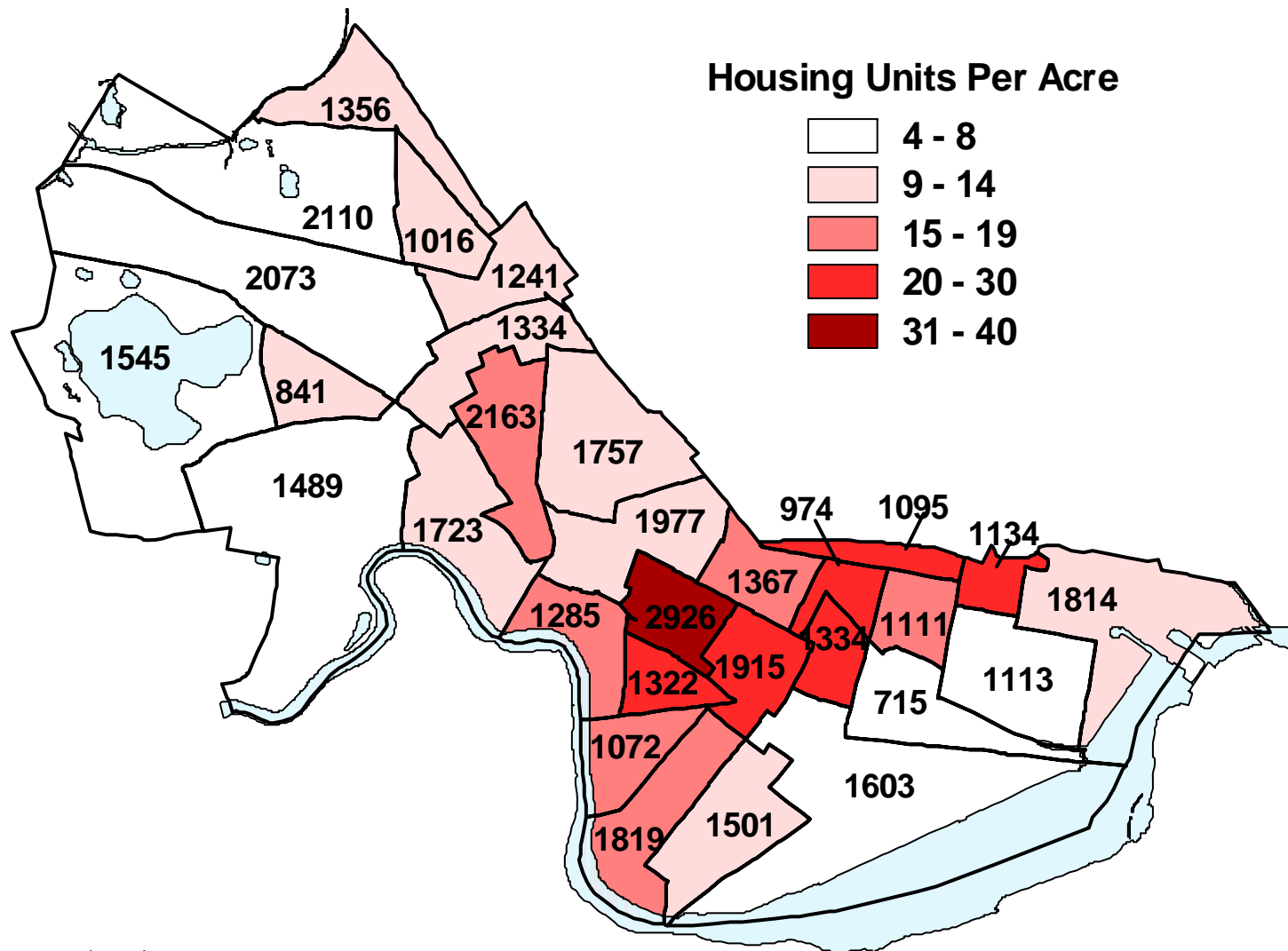
# Housing Units: 1950 - 2000



# 2000 Owner Occupancy

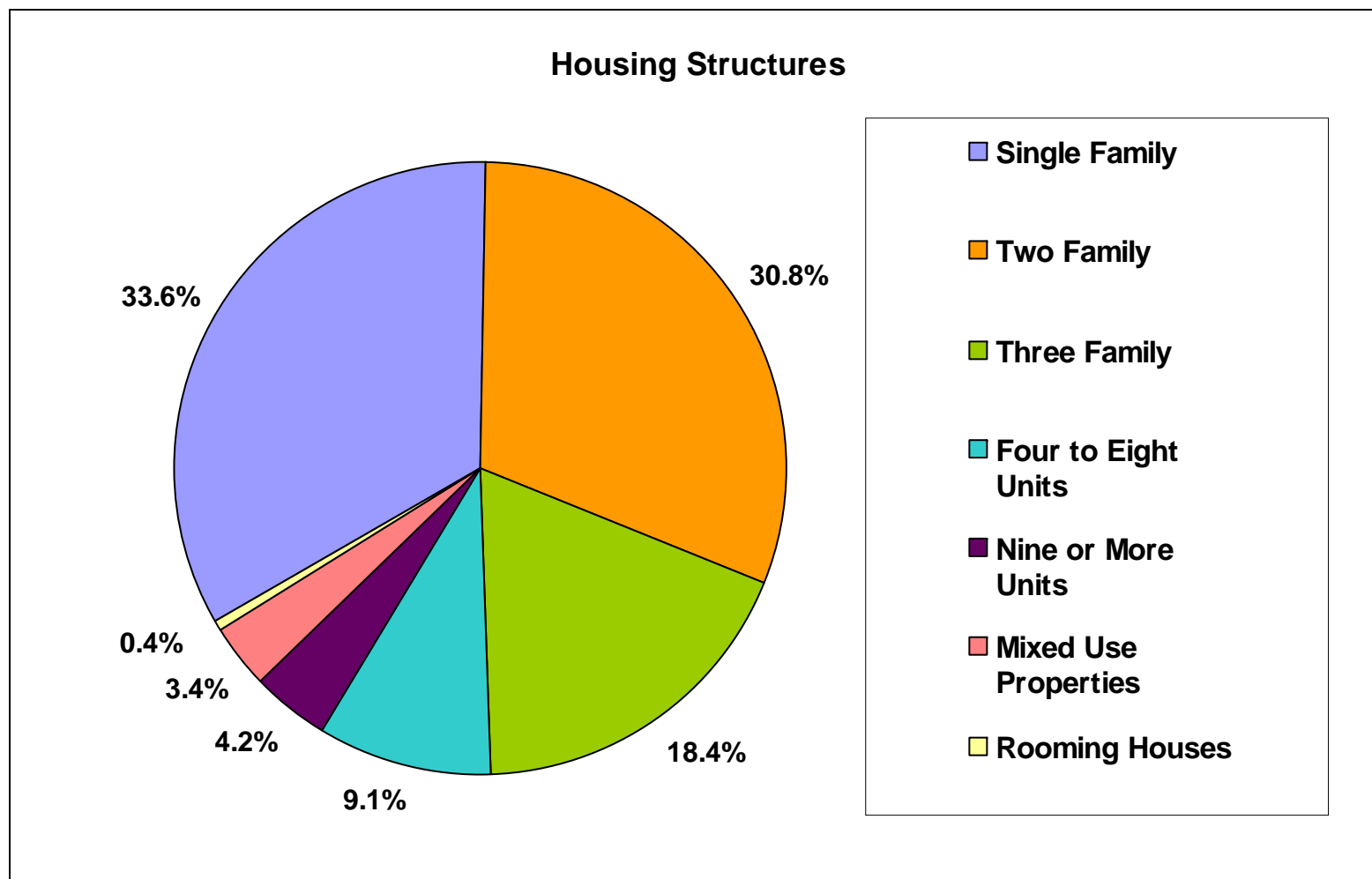


# 2000 Housing Density



Figures on map are housing  
unit counts for census tracts

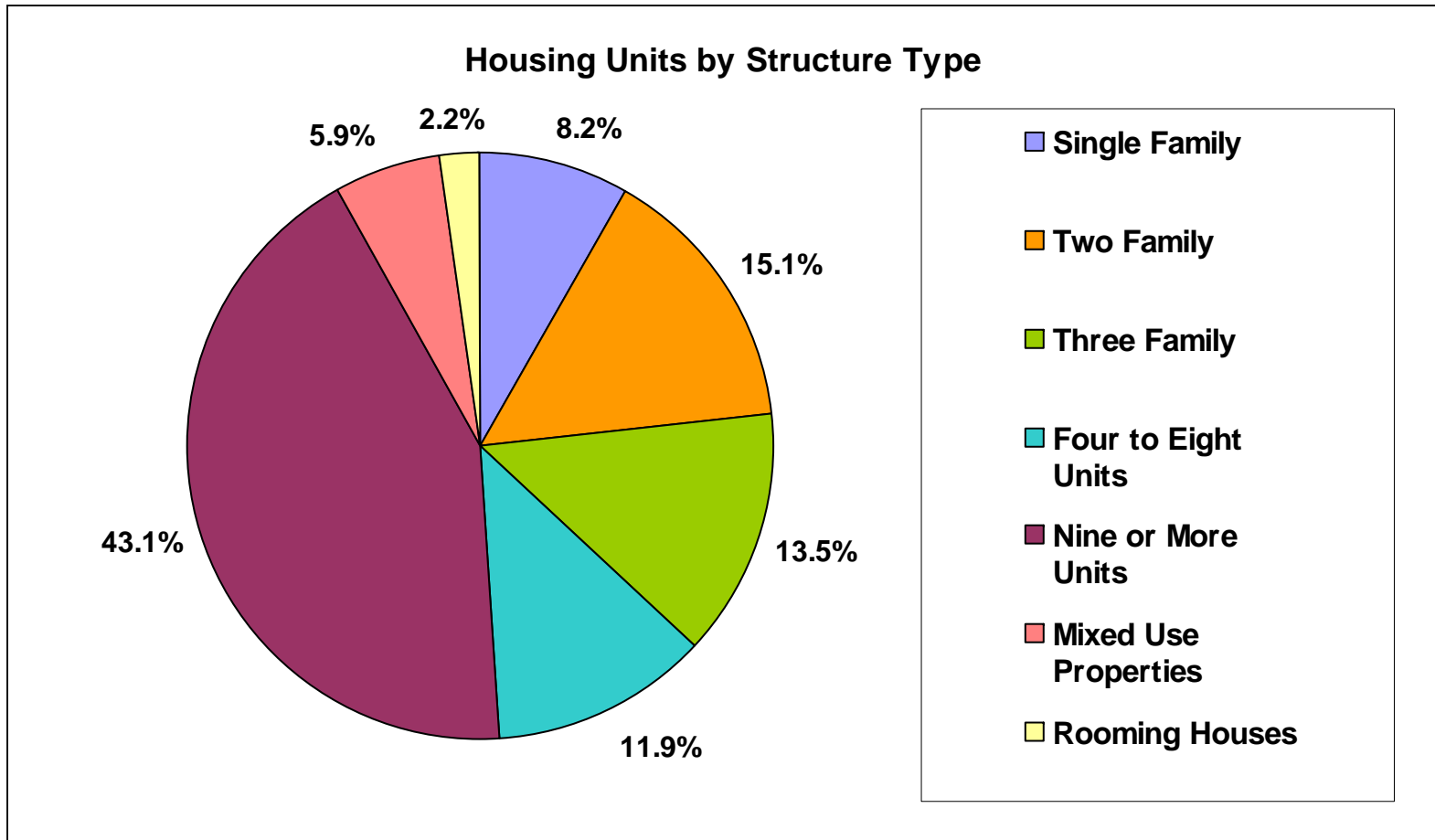
# Housing Buildings: 2005



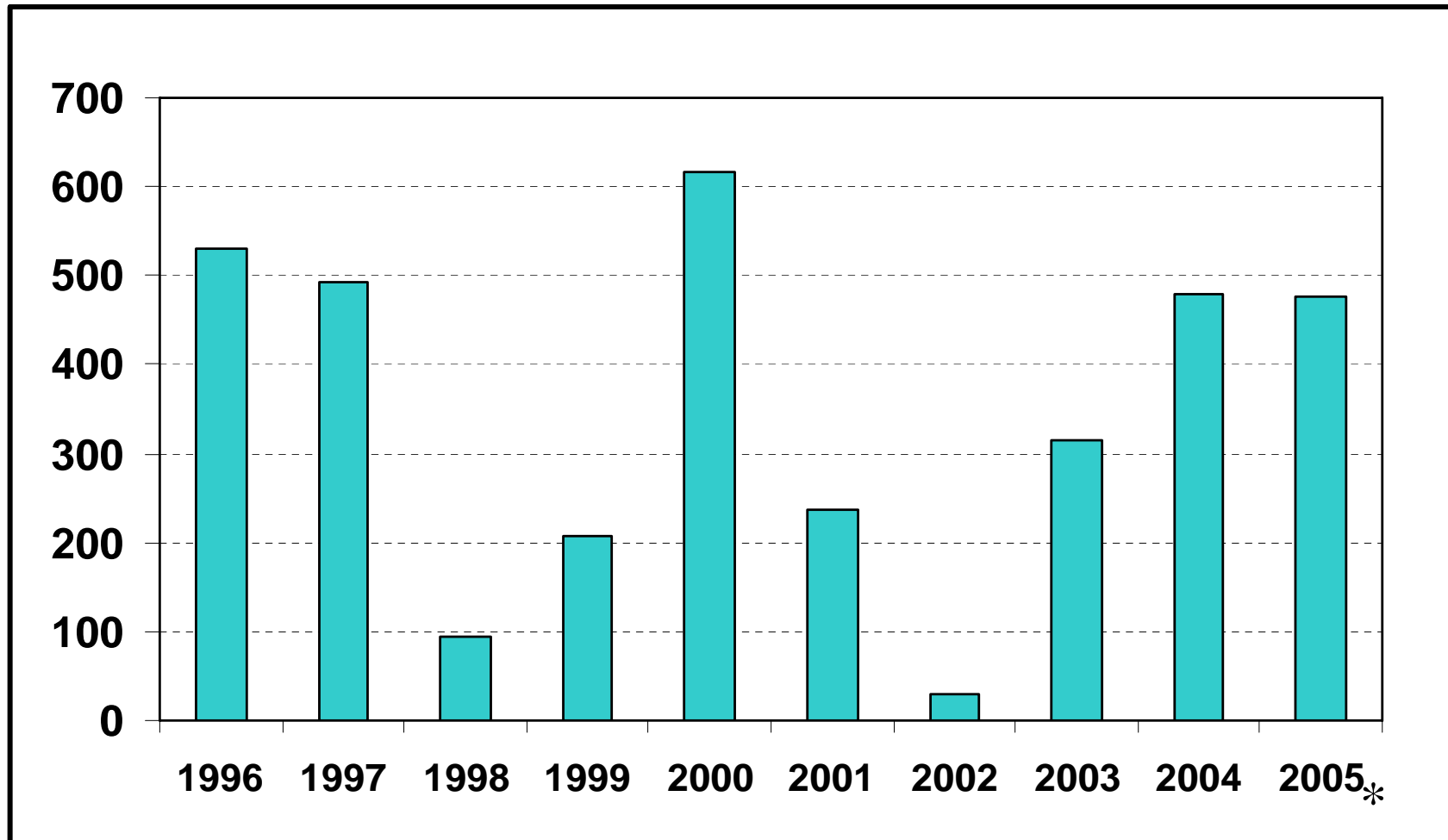
# Housing Structure Summary: 2005

	Building Size by Units							
	1	2	3	4-6	7-12	13-25	26-50	51+
<b>All Bldgs.</b>	<b>3,762</b>	<b>3,453</b>	<b>2,061</b>	<b>894</b>	<b>253</b>	<b>150</b>	<b>95</b>	<b>92</b>
<b>Condos As % All Bldgs.</b>	<b>0%</b>	<b>13%</b>	<b>27%</b>	<b>29%</b>	<b>41%</b>	<b>48%</b>	<b>46%</b>	<b>34%</b>

# Housing Units: 2005



# Net Change in Housing Stock



\* Partial results for 2005.

# Residential Heating and Cooling

Type of Heat System	Percent
Electric Radiant	0.3%
Forced Air	22.4%
Hot Water	49.2%
Other/None	7.7%
Space Heater	1.7%
Steam	18.8%
Type of Fuel	Percent
Electric	0.5%
Gas	77.6%
Oil	17.5%
Wood/None	0.1%
Combination	4.3%
Central Air Conditioning	Percent
No	86.9%
Yes	13.1%

# Residential Building Record

## Construction Detail - Residential

Value Source: <b>C</b>	Living Area/GFA: <b>1,198</b>	RCN: <b>230,044</b>	Regression: <b>0</b>
Prim Bldg Use: <b>101</b>	Effective Area: <b>1,444</b>	Bldg % Good: <b>75</b>	Income: <b>0</b>
Style <b>CP</b>	Size Adjustment: <b>1.11849</b>	RCNLD: <b>172,500</b>	

### Section Detail

Style	<input type="text" value="CP"/>	CAPE-COD	Bedrooms	<input type="text" value="3"/>	
Model:	<input type="text" value="01"/>	Residential	Full Baths	<input type="text" value="1"/>	Fireplaces <input type="text" value="0"/>
Overall Grade	<input type="text" value="A"/>	AVERAGE	Half Baths	<input type="text" value="0"/>	Stacks <input type="text" value="0"/>
Story Height	<input type="text" value="1.25"/>		Extra Bth Fixtrs	<input type="text" value="0"/>	Hearth <input type="text" value="0"/>
Foundation	<input type="text" value="CB"/>	CONC-BLOCK	Ttl Rooms	<input type="text" value="7"/>	
Ext Wall Type	<input type="text" value="WS"/>	WOOD-SHN-SHK	Bath Quality	<input type="text" value="C"/>	
Ext Condition	<input type="text" value="A"/>	AVERAGE	Kitchen Quality	<input type="text" value="C"/>	
Roof Type	<input type="text" value="G"/>	GABLE	Kitchens	<input type="text" value="1"/>	Occupancy <input type="text" value="1"/>
Roofing	<input type="text" value="AS"/>	ASPHALT-SHNG			
Building Type	<input type="text" value="DT"/>	DETACHED			
Int Condition	<input type="text" value="A"/>	AVERAGE	Off Strt Prking	<input type="text" value="2"/>	
			Cvrd Parking	<input type="text" value="2"/>	
			Fuel Type	<input type="text" value="G"/>	GAS
			Heat Type	<input type="text" value="ST"/>	STEAM

### Section Control

Section #

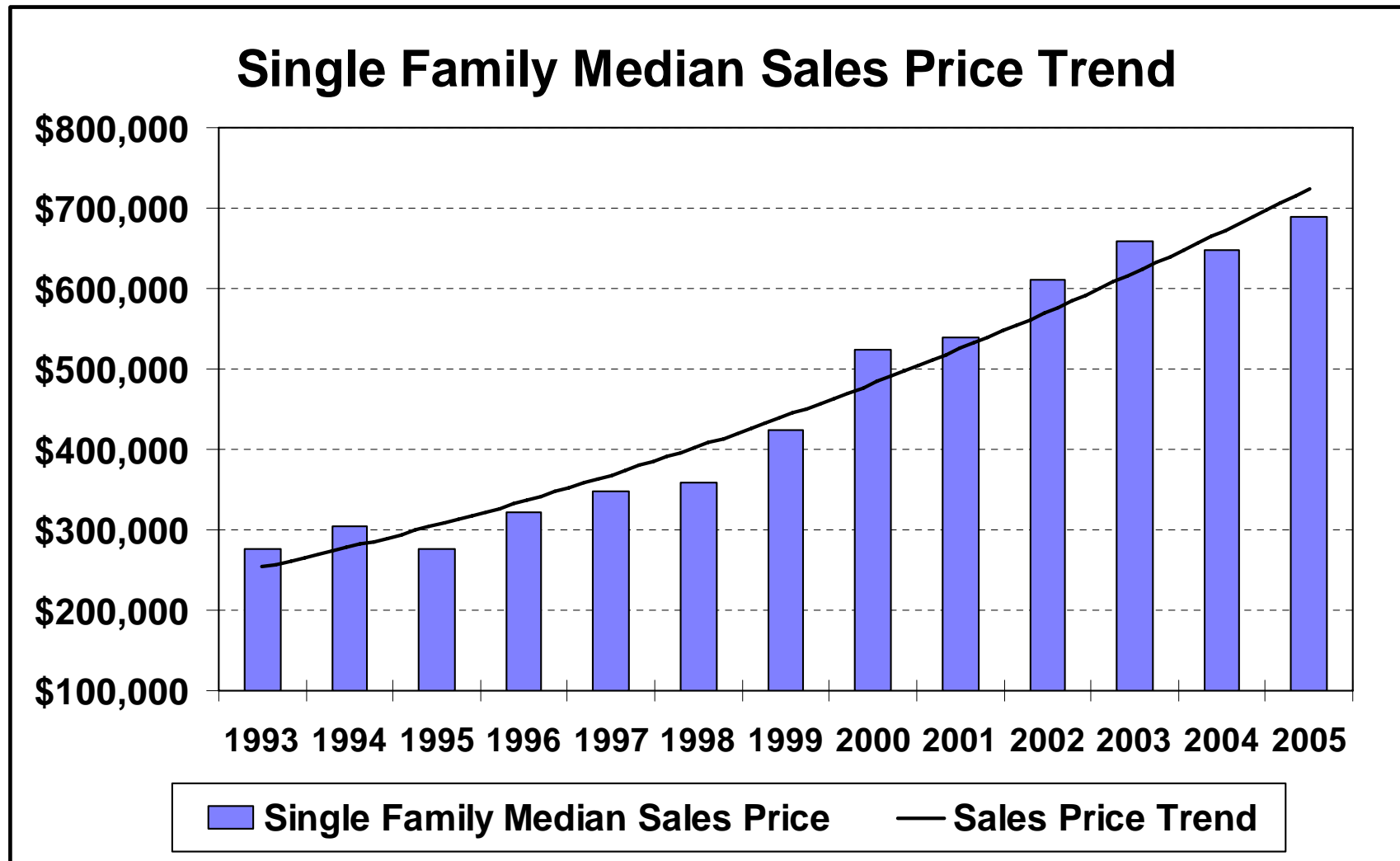
Add Section

Remove Section

# 1995 - 2005 Housing Sales Prices

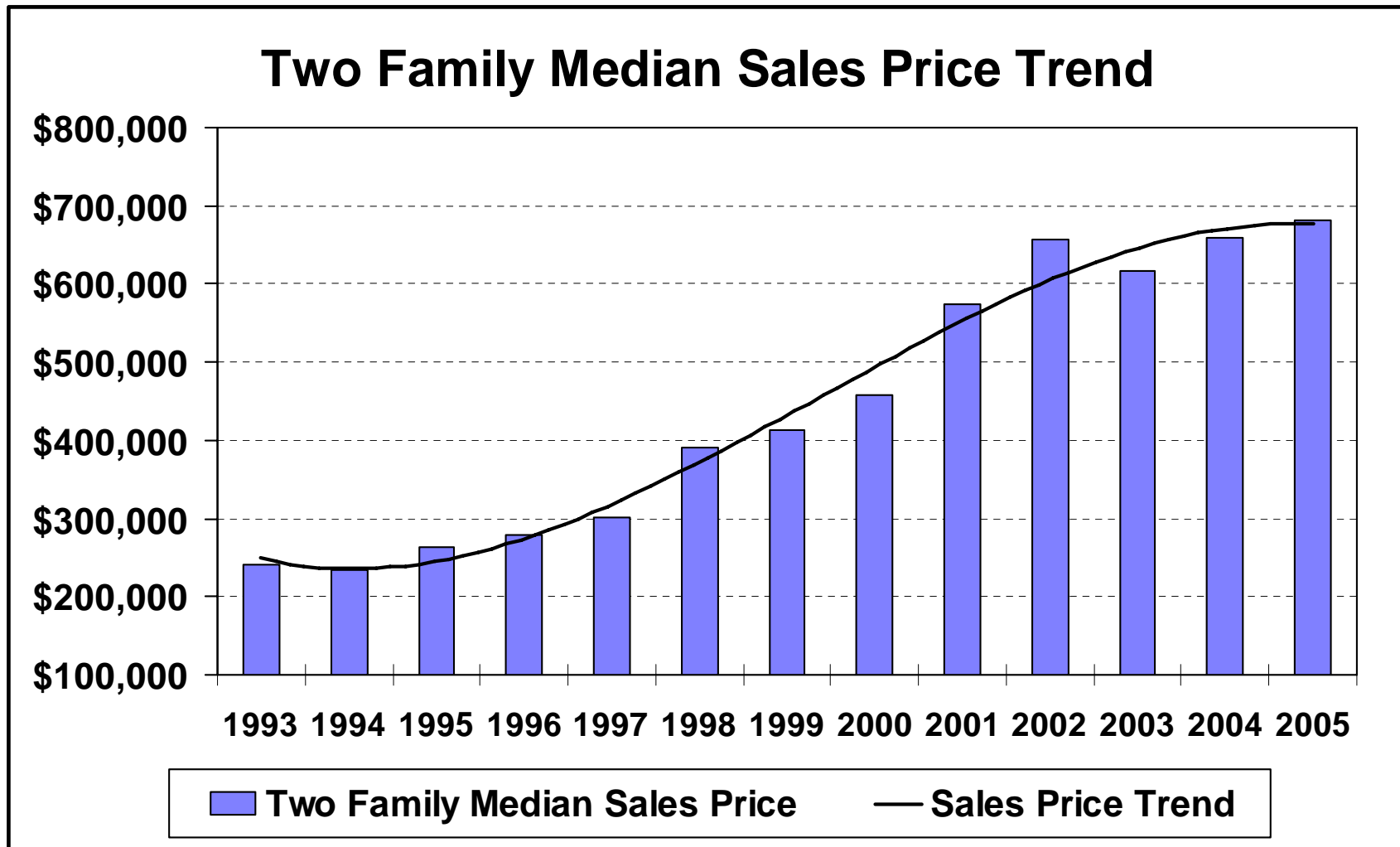
	Compound Rate of Increase				
	1995	2000	2005	5 Year	10 Year
<b>Single Family</b>	\$275,250	\$525,000	\$690,000	5.5%	9.2%
<b>Two Family</b>	\$263,000	\$457,500	\$682,500	8.0%	9.6%
<b>Condominium</b>	\$159,000	\$302,500	\$402,000	5.7%	9.3%

# 1993 - 2005 Single Family Sales Prices



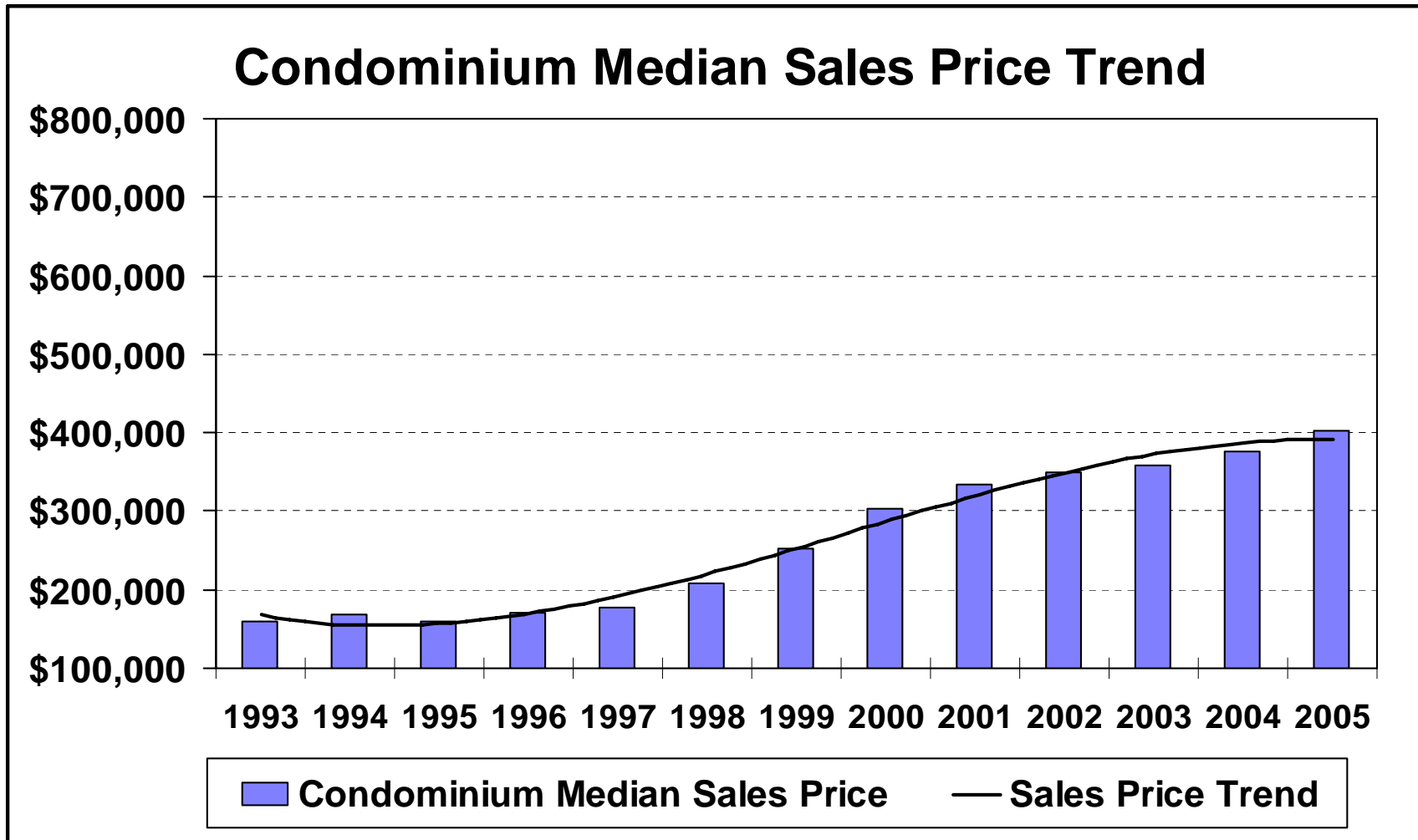
2005 sales through August. 2005 figure from Banker and Tradesmen. All others from CDD.

# 1993 - 2005 Two Family Sales Prices



2005 sales through August. 2005 figure from Banker and Tradesmen. All others from CDD.

# 1993 - 2005 Condo Sales Prices



2005 sales through August. 2005 figure from Banker and Tradesmen. All others from CDD.

# Changes in Rents: 1996 – 2001 - 2005

